

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

New River firecat, by Yu. Yu. Benul. (URSS)

RUSSIAN, per, Sudostroyeniye, Vol IX, No 5, Mar
1958, pp 1-5.

Navy 2551/BuShips 691

118,76

xxxx
USSR
Econ
Jun 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Two-stage Printing With Vat Dyes, by P. Kon'kov, F. Sudov,
Sudov,
BSSRAS, per. "Tekstil'naia Progrobleniia" No 12,
1964, pp. 53-56.
(CIA-RD/No.7574)

F. Sudov

Dec. -
Aug 67

339,962

New Data on the Geology of the Pro-Cambrian of the
Aldan, by N. G. Sudovikov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 2, 1958.

Amer Geolog Inst

Sci

Aug 60

123,542

Structure of Ladoga Formation, by N. G.
Sudovikov, 103 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
No 4, 1954, pp 134-181.

SLA R-1221

May 58

63,936

(DG-6558)

The ~~NUKE~~ Power System of the "Lenin" Atomic
Icebreaker, by A. I. Brundaus, B. S. Sudovin,
24 pp.

RUSSIAN, per, Sudostroyeniye, No 8, 1961,
pp 21-29.

JPRS 12183

Sci - Electron
Feb 62

182, 371

Modifications of Beryllium and Iron In
Films Condensed onto Cold Substrates, by
B. G. Lazarev, E. E. Semenenko, A. I. Sudovtsov,
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XL, No 1, 1961, pp 105-108.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 181

Plastic Deformation of Iron in the $\alpha \rightarrow \gamma$ Phase Transition, by B. G. Lazarev, A. I. Sudovtsov, A. P. Smirnov, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VII, No 1, 1959, pp 122-127.

PP

Sci
Aug 60

124,523

Some Features in the Temperature Dependence of the
Electrical Resistance of Ferromagnetic Metals at
Low Temperatures, by E.E. Semenenko, A.I. Sudovtsov,
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1962, pp 1022-1026.

Sci

AIP
Sov Phys - JETP
Vol XV, No 4

Sep 1 62

214,949

Change in the Volume of Tin on Superconducting Transition in the Magnetic Field, by B. G. Lazzrev, A. I. Sudovtsov.

Full translation.

~~thrice-mo~~
RUSSIAN, ~~aper~~, Dok Ak Nauk SSSR, Vol LXIX, No 3, 1949,
pp 345-347.

AEC Tr 1398

USSR

Scientific - Physics, Tin, magnetic field

Oct 52 CTS/DEX

A- 6743

(DC-1840)

TO IMPROVE PRACTICE IN APPLYING NEW WAGE
CONDITIONS, BY V. SAVIN, 16 PP.

RUSIAN, PERIODICALISTICHESKIY TRUD, NO 5,
1922, PP 70-71.

APR 18 1979

CCM
AMG 62

203,916

Sudravskii, D. D.

REPRODUCTION OF TELEVISION PICTURES WITH
THE AID OF FIBER OPTICS. [1963] 6p.
Order from ATS \$10.50

ATS-75Q68R

Trans. of Tekhnika Kino i Televid[enya] (USSR) 1961,
v. 5, no. 5, p. 23-27.

DESCRIPTORS: *Fiber optics, *Television display
systems, Television receivers.

63-17357

I. Sudravskii, D. D.
II. ATS-75Q68R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

(Engineering--Electronic, TT, v. 10, no. 3)

Office of Technical Services

Atypical Aspect of Infectious Hemorrhagic Fever, by
Z. V. Demiatkofskaya, N. I. Sudtjikova, UNCLASSIFIED.

RUSSIAN, no per, Klin Med, Vol XXVIII, No 8, August 1950.
State Publ House of Medical Literature "Medsig",
Moscow, USSR.

ARMY/OSG TR

Sci • Med.

Dec 51 CTS

A 1553

SUD'YA, P. A.
MCSIN, D. P.

Stal, vol. 7, No. 9, 1100 words; 1947.

Becker-Giprokoks Type Coke Ovens of Simplified
Design.

Brutcher Trans, Order No. 2995, \$1.90.

A-8149

Effect of Lighting Conditions on the Conversion
of Green Pigments, by O. G. Sudyns, K.P. Dovbush,
15 pp.

UKRAINIAN, per, ~~Ex~~ Ukraine Botanichniy Zhur,
Vol IXX, No 3, 1962, pp 10-19. 9678788

FTD-TT-62-1203

Sci-Biol
Dec 62

217,575

<p>Sudzilovskii, F. V. and Khromov, O. P. MORPHOLOGICAL CHANGES IN THE CERVICAL PORTION OF THE VERTEBRAL COLUMN IN WRESTLERS. [1963] [15p] 28refs FASEB Ms no.: S347-3. Order from OTS, SLA, or ETC \$1.60 TT-64-13826 figs. available on loan from OTS</p> <p>Trans. of Arkhiv Anatomii, Gistologii i Embriologii (USSR) 1963, v. 44, no. 2, p. 66-72.</p> <p>DESCRIPTORS: Morphology (Biology), *Spinal column, Head, Skeleton, *Musculoskeletal system, Joints (Physiology), *Adaptation (Physiology), *Exercise, Recreation.</p> <p>(Biological Sciences--Physiology, TT, v. 11, no. 8)</p>	<p>TT-64-13826</p> <p>I. Sudzilovskii, F. V. II. Khromov, O. P. III. FASEB-S-347-3 IV. Federation of American Societies for Experi- mental Biology, Washington, D. C. V. Scripta Technica, Inc., Washington, D. C.</p> <p>... 73664</p> <p>Office of Technical Services</p>
---	---

English-Russian Military Dictionary, by G. A.
Sudzilovskiy, K. N. Bogdanova, U. F. Buryakov, V. P.
Voromin, O. N. Sergeyev, A. A. Turov. UNCLASSIFIED

RUSSIAN, bk, Encl to 70-61, US MA, Helsinki, 1960.

Navy/ONI 5114760

DSSR
Soc
Apr 61

144, 915

On the Reproduction of Typical Nonlinearities,
by N. E. Sudzilovskiy.

RUSSIAN, per, Priborostroeniy, No 6, 1-3 June 1960.

Internl Phys Index
Automation Express
Vol III, No 2

Sci - Engr

Nov 60

131, 994

<p><u>Stie, P.</u> and Caillat, R. VALENCE OF RADIOPHOSPHORUS OBTAINED BY NEUTRON IRRADIATION OF COLORED AND DE- COLORIZED NaCl CRYSTALS, tr. by Bertha P. Klenova. 1 Nov 50, 2p, 1 ref. TVA 2965. Order from OTS or SLA \$1.10 62-32248 Trans. of [Academie des Sciences, Paris], Compt[es] Rend[us] (France) 1950, v. 230, p. 1864-1865 (pub. by Gauthier-Villars et Cie, Paris). DESCRIPTORS: *Radiochemistry, Radioactive isotopes, *Phosphorus, *Valence, Neutrons, *Crystals, Sodium compounds, Chlorides. The proportion of the P^{+++} and P^{++++} valences varies depending upon whether NaCl is irradiated by neutrons and treated before or after decolorization. Thus on the (Chemistry--Physical, TT, v. 9, no. 1) (over)</p>	<p>62-32248 I. <u>Stie, P.</u> II. <u>Caillat, R.</u> III. <u>TVA-2965</u> IV. <u>Tennessee Valley Authority, Wilson Dam, Ala.</u> V. <u>60-23258 canceled</u> 10-31-62 Office of Technical Services</p>
---	---

Purification of Slats by Zone Melting,
Reducing the Content of Impurities to
0.1 PPM, by J. Pauly and P. Sue, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXLIV, No
11, 11 Mar 1957, pp 1505-1507.

SLA 57-3327

Sci

ug 58

72,436

Study of the Purification of a Salt by
Zone Melting Observed by Means of Radio-
active Indicators, by P. Sue, J. Pauly and
A. Mauille, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCXLIV,
No 9, 25 Feb 1957, pp 1212-1214.

SLA: 61-12116 SLA 57-3170

Sci

72,209

Aug 58

Chemical Action on Some Organic Iodides of Various
Radiations and Their Eventual Determination by the
Amount of Iodine Liberated, by Pierre Sue, Einar Saeland
7 pp.

FRENCH, per, Bull Soc Chim France, 1949, pp 437-439.

AEC Tr 1874

SLA Tr 698

SLA 57-15316 14,369

Scientific - Chemistry
CIS/DEX

Concentration of Isotopes by Very Rapid
Electromigration on Paper, by Andre Bonnin,
Marius Chemla, and Pierre Sue, 2 pp.

FRENCH, per, Compt Rendus, Vol CCXLI,
1955, pp 40-42.

AEC Tr 2315

Sci - Physics

29,185

Practical Experience With New Types of Otter Board, by J. Sueberkrueb, 7 pp. UNCL

GERMAN, per, Schiff und Wett, No 19/20, 1943,
CIA 9037936

ACBIL 1000

Sci - Engr
Apr 59

84,791

Effect of Fusaric Acid on Yoshida Sarcoma. Report
No. 1, by T. Arai, S. Sushiro, 5 pp.

JAPANESE, per, Gann, Vol XLIV, 1953, pp 361, 362.

MM 3-28-61

Sci - Med
May 61

150,599

in the Physiological Action of Balloonfish Poison, by
Masuo Sushiro, 12 pp.

Full translation.

JAPANESE, per, Suisan Gakkai Ho, Vol X, No 12, 1948.

S.L.A.

Scientific - Biological

27,234

Aug 55

S.L.A 1794/57

Plastic Deformation of Silver Single Crystals at 720°
High Temperatures, by Siegfried Buehler, Kurt
Luecke, 30 pp.
GERMANY, por, Zeitschrift für Metallkunde, 5226956,
Vol 44, 1964, pp 331-342.
AEC ADL-tr-135

292,657

Sci-Chem
Nov 65

Siegfried Buehler

Process for Preparation of Acrylonitrile
Polymers, by C. Sneling, H. Greene.
BELGIAN, Patent 614,132.
REC 69-15605-111

71

C. Sneling

Sci-Materials
Dec 69

398,370

<p>Suenaga, Makoto. STUDIES ON THE INOCULATION OF CAST IRON, INCLUDING ALLOY CAST IRON. [1963] [8p] (foreign text included) Order from SLA \$1.10</p> <p>Trans. of Irono (Japan) 1958, v. 30, no. 4, p. 247-249. (Abstract available)</p> <p>DESCRIPTIONS: *Iron alloys, *Casting, *Additives, Graphite, Microstructure, Carbon, Silicon, Melting, Temperature,</p> <p>The highest melting temperature has the greatest in- fluence upon the effect of inoculation and the best inoc- ulation effect is obtained when the highest melting tem- perature employed is 1600°C. When the highest melt- ing temperature remains the same, the higher the in- oculation and casting temperatures, the greater the (Metallurgy--Ferrous Metals, TT, v. 11, no. 5) (over)</p>	<p>TT-64-10550</p> <p>1. Title: Inoculation I. Suenaga, M.</p> <p>10556</p> <p>Office of Technical Services</p>
---	---

NY-6479

RESEARCH IN THE FIELD OF THE NATURE OF
SOLUTIONS AND PHYSICOCHEMICAL ANALYSIS,
BY T. N. SUMAROKOVA, 12 PP.

RUSSIAN, PER, IZ AK NAUK, KAZAKHSKOY --
SERIYA KHIM, NO 2/67, 1960, PP 21-26.

JPRS 10311

SCI - CHM

NOV 61

172,325

AEC-tr-4482(p.59-72) Unc1.

THE SCINTI-SCANNER. Y. Tachibana, A.
Suematsu, H. Ueyanagi, and S. Nakanishi.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-6

Coefficients of Mutual Diffusion of Some Gases
Measured by Optical Method, by P. E. Suemin,
B. A. Ivakin, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 4,
1961, pp 499-501.

AIP
Sov Phys-Tech Phys
Vol VI, No 4

Sci

170, 089

Sen 61

STEEL REQUIREMENTS OF THE UNDER-DEVELOPED
COUNTRIES, BY C. SUENDORF.

GERMAN, PER, STAHL UND EISEN, VOL LXXXI,
3 AUG 1961, PP 1093-1094.

BISI 2425

WEUR - ECON

ECON

NOV - 61

172,274

Sueoka, Yoichi.
METHOD OF SURFACE TREATING OF VINYL CHLORIDE BY POROUS NYLON. [1963] 6p.
Order from OTS or SLA \$1.10 63-16317

Trans. of Japanese patent publication 16,848/1962, pub.
18 Oct 62, appl. 28 Sep 60 as 59497/1960, by
Toyo Bosuiju Seizo Co., Ltd.

DESCRIPTORS: *Polyvinyl chloride, Surfaces, *Coatings,
Porous materials, *Nylon coatings, Adhesives, Synthetic
rubber, Phenolic plastics.

The patent involves a method of surface treatment of
vinyl chloride resin with porous nylon by painting the
fundamental material of vinyl chloride with the first
paste layer consisting of the solution of hardening
acryl synthetic rubber, then painting, and forming the
second paste layer consisting of the nylon solution con-
(Materials--Plastics, TT, v. 10, no. 7) (over)

63-16317

I. Sueoka, Y.
II. Patent (Japan) pub.
37-16 848

1247376

Office of Technical Services

(FDD 27438)

The Training of Youth Metallurgists in the Soviet Union, by Georg Suetzitz, 9 pp.

GERMAN, no pag, Metallurgie, Vol V, No 7, Berlin, Germany, Jul 1955, pp 227-229.

CIA/FDD/U-8037

33, 366

USSR
Sci - Minerals/Metals, metallurgy

(Selasky)

Suepitz, P.

THE PROPERTIES OF PHOTOELECTRONS IN
SILVER CHLORIDE AT ROOM TEMPERATURE.
[1962] 15p. (figs. omitted) 10 refs.

Order from SLA \$1.60

62-16476

Trans. of Z[eitschrift] f[ür] Physik (West Germany)
1958, v. 153, p. 174-185.

DESCRIPTORS: *Silver compounds, Chlorides,
*Single crystals, Electrons, Drift, Photoelectric
effect.

Silver chloride crystals with a different history were
tested with an impulse technique, utilizing the print-
out effect, to determine the drift mobility and the
mean life span of photoelectrons. The life span of the
electrons proved to be depending to a great extent on
the history of the crystals. In the most carefully pre-
pared crystals it was less than 10^{-7} sec.; in crystals
(Physics--Solid State, TT, v. 8, no. 10) (over)

62-16476

I. Suepitz, P.

0226254

Office of Technical Services

Isotope Exchange Equilibria, by H. E. Suess, 8 pp.

GERMAN, rpt, F.I.A.T. Review of German Science, 1946,
pp 19-24, (NP-2392).

S.L.A. Tr 699/1955

Sci - Physics
Apr 1957 CTS/dex

50, 304

The Deuterium Content of Free Hydrogen in the
Earth's Atmosphere, by Paul Harteck, Hans E.
Suess, 3 pp.

GERMAN, per, Naturwissenschaften, Vol XXXVI,
No 7, 1949, pp 218.

Air Res and
Dev Command

Scientific - Chemistry

CTS/DEX

13, 614

Beta-transformation Energies, Magic Numbers,
and the Missing Elements 43, Technetium and 61,
Prometium, by Hans E. Suess and H. J. Hans A.
Jensen, 11 pp.

Full translation.

SWEDISH, per, Arkiv Fysik, ^{Vol} 3, 1951. ^{No. 37}

Scientific - Physics

AEC Tr 1200

SLA TR 401

A-4567

On the Recording Equipment Taking a Count of
Salmon-Number by the Utilization of Photoelectric
Cell, by Tochiro Sustake,

JAPANESE, per, Scientific Report of the
Hokkaido Fish Hatchery, Vol X, No 1, 2, 1955,
pp 73-81.

Dept Interior
SK361 A278 No 28

Sci - Electricity
May 61

148,862

Measurement of the Transport Velocity of a Gas by
an Ion Tracing Method, by P. E. Suetin, G. T.
D. M. Shchegolev, R. A. D'yachenko, 3 pp.

RUSSIAN, per, Priobory i Tekh Eksper, No 6, 1959,
pp 111-113.

Instru Soc of Amer

Sci

Sep 60

127,434

heat and mass transfer, Volume 1, Thermophysical
characteristics of materials and methods for
heat determination. Optical method for measuring
reciprocal diffusion coefficients of gases,
by V. E. Sushkin, 7 pp.
MOSCOW, INT, Toplo i Massoporen, Pervoe Vses
Soveshch, 1962, Vol 1, pp 188-190.
AEC CDTL FR-316

Sustein, P.C.
Sci - Phys
Aug 66

287,324

Ignitren JS 200/2, by T. A. ^eSuktin, 6 pp.

RUSSIAN, per, Vest Elektro-Prom, No 8, 1958,
pp 28-31.

ACSI, H-4796
ID 2144862

Sci - Electron

Feb 61

140,023

Ignition IVS-200/2, by T. A. Suetin, 5 pp.

RUSSIAN, per, Elektrичество, No 3, 1958, pp 80-82.

PP

Sci

Feb 61

139, 038

Influence of the Electric Circuit on Oscillations
in the ABC Discharge at Low Pressure, by T. A.
Sustin, 9 pp.

RUMJAN, per, Zhur Tekhn Fiz, Vol XVII, 1947,
pp 809-818.

AEC Tr 2621.

Sci - Electricity, physics 40, 480
Nov 56 CIA

The Effect of Neutron Radiation on the Structure of Nucleic Acids in the Nuclei of Bone Marrow Cells,
by V. Ya. Brodskiy, I. A. Suetina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 67, No 2,
1960, pp 439-442.

AIRS

Sci

Jul 61

163,608

Ultra-Violet Microscopy and Cytophotometry of
Normal and X-Irradiated Bone-Marrow, by V. Ya.
Brodskiy, I. A. Sutina, 9 pp.

RUSSIAN, per, Biofizika, Vol XIII, No 1, 1958,
pp 92-100.

Pergamon Inst.

Sci - Med
Dec 58

78,157

Oceanographic Research in the Bering Sea,
October-December 1953, by S. V. Suetov.
NEDSTAN, per, Trudy AN SSSR, Inst Okean., Vol 16,
1959, pp 47-69.
#BCF TT 70-54034
Available BCF Only
On Loan

49

S. V. Suetov

Sci/Env Sci
Oct 70

Fundamental Problems of the Theory of Climate, by
M.E. Svets.
RUSSIAN, per, Teplovoi i Vod. Rezhim Zemnoi Pover.
Gidrom, 1960, pp 96-106.
NLL/M 5214

M.E. SVETS

Sci -
July 1967

334-700

The Marseilles-Algiers Hookup by Submarine Telephone Cable, by R. Sueur, 55 pp.

FRENCH, par, l'Onde Electrique, VolXXXVIII, No 372,
1958, pp 166-183.

SLA 59-10872

Sci. - Engr
Sep 59
Vol 2, No 1

97907

Ice Conditions of the Danube River (Bulgaria), by
V. Suceva, 7 pp.

BULGARIA, per, Khidrologiya i Meteorologiya, No 1,
Sofia, 30 Mar 1958, pp 55-60.

US JPRS/NY-L-443

KBur - Bulgaria

Geo - Hydrology and meteorology

17 Nov 58

76,884

Suez, Bernard P. and Wuhrmann, Jean J.
SPECTROSCOPIC STUDY OF COMPLEXES FORMED
BY LEWIS ACIDS. IV. INFRARED ABSORPTION
SPECTRUM OF ADDITION COMPOUNDS OF ALUMI-
NUM CHLORIDE WITH ACETYL AND MESITOYL
CHLORIDES (Etude Spectroscopique des Complexes
Formes par les Acides de Lewis. IV. Spectre
d'absorption Infra-rouge des Composes d'addition du
Chlorure d'Aluminium avec les Chlorures d'Acetyle
et de Mesitoyle). [1960] [15]p. 39 refs.
Order from SLA m\$2.40, ph\$3.30 61-10482

Trans. of Helv[etica] Chim[ica] Acta (Switzerland)
1957, v. 40 [no. 4] p. 971-980.

The authors describe the preparation of addition com-
pounds of acetyl and mesitoyl chlorides with Al_2Cl_6
obtained in the form of almost colorless solids whose
infrared spectrum has been determined. The absence
in these spectra of the frequencies $\omega(C=O)$ (1802 and
1775 cm^{-1}), and $(C - Cl)$ (593 and 613 cm^{-1}) as well as
(Physics--Spectroscopy, TT, v. 5, no. 6) (over)

61-10482

1. Complex compounds --
Spectrographic analysis
2. Chlorides--Spectra
3. Title: Lewis acids
- I. Suez, B. P.
- II. Wuhrmann, J. J.
- III. Title: Infrared...

Office of Technical Services

300 KV Accelerator Designed for the Study of
Reactions Induced by Tritons, by D. Magnac-
Valette, M. Suffert, M. Liess, P. Cuer, 4 pp.

FRENCH, per, Journal de Physique et le Radium,
Vol. XIX, No 1, 1958, pp 88-91. 9073944

ACSL Tr 1108

Sci - Phys

145,038

Feb 61

No 56

(NY-3773)

Experiences With the Working Methods of the Standing
Councils and Secretariat, and the Role of the
Secretary and the Deputy Secretary, by S. A. Sufjan,
6 pp.

INDONESIAN, per, Kehidupan Partai, No 1-3, 1958,
pp 6-8.

JPRS 2782

118,843

FE - Indonesia

Pol

Jun 60

J-1610/64

Bucharest's Claim To Bessarabia is Supported by
Red China, by Alexander Suga, Raymund Hoerhager, 3 pp.

GERMAN, np, Koelnische Rundschau, ~~XXXXXXXXXX~~ Cologne,
23 Jul 1964.

JPRS/DC-11008/SPECIAL

EEur - Soviet Bloc,
FE - China
Pol
Dec 64

270,529

Thermal Analysis, by Hiroshi Suga, Shuzo Seki,
8 pp.

XXR01JAPANESE, per, Bunseki Kagaku, Vol XI, 1962,
pp 47R-50R.

AEC-tr-5929

Sci-Phys

Sep 63

345, 251

Suga, K. and Watanabe, S.
REACTION OF SOME ALIPHATIC UNSATURATED
HYDROCARBONS WITH FORMALDEHYDE, [1963] 24p
Order from K-H \$24.00
K-H 12557 a

Trans. of Nihon Kagaku Zasshi (Japan) 1962, v. 83,
no. 10, p. 1142-1147.

DESCRIPTORS: *Formaldehyde, *Aliphatic compounds,
Hydrocarbons, Chemical reactions.

63-22479

I. Suga, K.
II. Watanabe, S.
III. K-H-12557-a
IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

1252361

(Chemistry--Organic, TT, v. 10, no. 10)

Office of Technical Services

A Study of Light as Affected by Snow Cover, by
Taro Suga, 4 pp. UNCLASSIFIED

Japanese, Seppyo (Snow and Ice), 3, 7, Jul 1941.

pp 1-4 . CIA D 450444.

Defence Sci Info Sv;
DRB Canada, T 23 J

Scientific - Physics, snow, ultraviolet

1204038

~~SECRET~~

A.F. 540231

S.L.A - 546/66 CTS/ March 53

describ: (D) REC-7R-1535

S.L.A 44 2837

Studies on the Reflection of Light From the Snow Surface, by Taro Suga, 6 pp.

JAPANESE, per, Seppyo, Vol III, 1941, pp 291-294.

S.L.A. Tr 539/56

Sci - Geophysics

Aug 1956

37134

(NY-6294/4)

Comparative Research on Non-Specific Pharmacodynamics on Neuroplegic Drugs, ~~BY ROMAN~~ by
S. Simionescu-Carepancea, M. Corneanu,
Gh. Sugaciu, 16 pp.

RUMANIAN, per, Studii si Cercetari de Fiziologie,
vol V, No 2, 1960, pp 355-367.

JPRS 9643

Sci - Med
Aug 61

163,324

<p>Sugahara, Mitsuji and Iwasaki, Taizo. LOW GRADE FUEL FIRING IN THE CYCLONE FURNACE. [1963] 24p. (figs. omitted) 8 refs. Order from SLA \$2.60 63-16219</p> <p>Trans. of Nenryo Kyokai-Shi (Japan) 1959, v. 38, no. 386, p. 361-373.</p> <p>DESCRIPTORS: *Fuels, *Coal, *Cyclone furnaces, *Combustion, Slags, Ash, Effectiveness, Design, Economics.</p> <p>The paper is devoted to the comprehensive discussion of economical methods of firing low grade coal by means of the cyclone, with special reference to the raising of the firing temperature, the lowering of the slag fusion temperature, etc. by a mixture of good grade coal, an addition of lime stones and heat recovery of the slag and the effective utilization of the slag as problems surrounding the use of low grade coal (Materials--Fuels, TT, v. 10, no. 4)</p>	<p>63-16219</p> <p>I. Sugahara, M. II. Iwasaki, T.</p> <p>Office of Technical Services</p>
---	--

NCH-202 224

Field 13J

Sugai, K.
ON VIBRATORY FORCES INDUCED ON THE RUDDER
BEHIND A PROPELLER, 14 Sep 65, BSRA-2168.
Order from BSRA: L5 BSRA-2168

Trans. of Zosen Kyokai Rombun Shu (Japan) v30 n7
p33ff 1964.

I. British Ship Research
Association
London (England)

On the Maneuverability of the High Speed Boat,
by Kiyoshi Suzuki, 26 pp.
JAPANREK, rpt. No 7, 1964.
Navy Tr 3901/BuShips 660

30

Sci - Engr
Oct 64

267,983

Thermal Expansion Coefficient, Rigidity Modulus and Its Temperature Coefficient of Alloys of Iron, Nickel, Cobalt and Chromium (II), Rigidity Modulus and Its Temperature Coefficient and Relation Between Coelinvar and Elinvar, ~~Experiments by~~ by Hakaru Matsumoto, Hideo Saito, Yutaka Sugai, 5 pp. ~~Experiments by~~ (file) (file) (file)

JAPANESE, per, Journal of the Japan Institute of Metals, Vol XIX, No 8, 1955, Encl to IR 4872-56, 6004th Air Intel Sq Sq.

AF 1051408

Sci - Min/Metals
Jan 57 CTS

43,067

(NY-1840)

REDUCING THE NUMBER OF INTERMEDIATE STATIONS,
BY D. SUGAK, 3 PP.

RUSSIAN, NP, GUDOK, 4 MAY 1962, P 3.

JPRS 14842

USSR
ECON
AUG 62

209,022

Internal Structure of 20-Ton Steel Ingots 78
from Basic Electric and Acid Open-Hearth
Furnaces, Also of a 20-ton Vacuum-Cast
Ingot, by G. Sugano.
JAPANESE, per, Tetsu to Hagane, Vol 50,
No 11, 1964, pp 1770-1772.
HB 7648

G. Sugano

Sci-Mat
June 69

383,266

Color and Magnetism: Transition Metal Ions in
Crystals, by Satoru Sugano, 24 p.

JAPANESE, per, Jour of Sci, 1959, Vol IV, pp 28-34.

SLA 59-17796

Sci
Apr 60
Vol III, No 2

113,622

Statistical Dimension Analysis of Geological Complexity and its Application in Metallogenic Studies, by V. V. Bogatikov, B. I. Suganov. Soviet Geology, Vol. 101, No. 2, 1968, pp. 165-168
ADX

B. I. Suganov

Age 60

378,704

Food Grain Controls Discussed, From: "True Condition of Food Grain Control in China", by Suganuma. (Wk Info Rpt on Com China, 191).

JAPANESE, thrice-mo per, Ajia Keizai Jumpo, No 337, Tokyo, Oct 1957, pp 4 11.

CIA/FDD Sum 1683

FE Japan
Econ
Jan 58

58,421

TT-65-29258 Field 7D

Sugunuma, Y.; Nakada, I.
FORMATION DU MONOCRISTAL Na I. 28p, 5refs.
CNRS-XXVIII-166.
Order from ETC: \$2.60 as TT-65-29258

Trans. in French of Kobayashi Rigaku Kenkyusho
Hokoku (Japan) v12 n1 p36-50 1962.
Also available from CNRS as CNRS-XXVIII-166.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translations Centre

(NY-6358)

Fulfillment of the 1960 Foreign Trade Plan,
by Tamas Sugar, Istvan Lengyel, 12 pp.

HUNGARIAN, per, Knikereskedelem, Vol V, No 3,
1961, pp 1-3.

JPRS 9430

EEur - Hungary

158, 653

Econ

Jul 61

15
The Foreign Trade of Bulgaria in the Contemporary
Stage, by Stalil Kodinov, Dimitur Sugarchev, 11 pp.
BULGARIAN, por., Politicheskaia Promst., No 11,
Nov 1966, pp 18-25.
JPRS 39442

Dimitur Sugarchev

RE-Bulgaria
Box 1
Jan 67

310,046

BULGARIAN FOREIGN TRADE IN 1962, BY DIMITUR
SUGARCHEV, 8 pp.

BULGARIAN, PER, VESHINA TURGOVITA, NO 3, 1963,
PP 1-3.

SPRS 18057

EDUR - BULGARIA
ECON
MAY 63

229,742

On the Problems of the National Economic Profitability of Bulgarian Export, by Dimitur Sugarchev, 7 pp. UNCLASSIFIED

BULGARIAN, no per, Vneshna Torgoviya, Vol VI, No 2, Sofia, Feb 1958, pp 27-30.

US JPRS/DC-L-410

EEur - Bulgaria

Eco-Foreign Trade

66,112

(pg 1981)

Recent Developments in Bulgarian Foreign Trade,
by Dimitur Sugarchev.

BULGARIAN, per, Vunshna Turgoviya, No 5, 1960,
pp 23-25.

FDD Sum 2841

EEur - Bulgaria

Econ - Foreign Trade

129,166

Oct 60

SETCE

(NY-2895).

Bulgarian Foreign Trade in 1958, by Dimitur
Sugarchev, 7 pp.

BULGARIAN, par, Vnusha Turgoviya, No 5, 1959,
pp 22-24.

JPRS-1987-N

EEur - Bulgaria
Econ - Foreign Trade
Nov 59

100,460

new Exchange of Goods With the Soviet Union During
the Term of the People's Rule, by Dmitry Bugayev,
Chairman.

(Bulgaria), per, Vneshna. Torgovliya, No 10, 1961,
p. 347.

SPKb 12069

SPKb - Bulgaria

SPKb

Feb 62

184, 931

Increase in Bulgarian Foreign Trade, by Dimitur Stagarchev,

BUGARIAN, per, Vneshna torgoviya, No 9, 1962,
pp 22-25

EE Bur - Bulgaria
Econ
Oct 62

FDD Sum 3979

(DC-5903)

VETERINARY MEDICINE IN MONGOLIA DURING THE
THIRD FIVE-YEAR PLAN, BY TS. SUGARRAGCHA, 8 PP.

MONGOLIAN, NP, UNEN, 30 OCT 1960, P 3.

JPRS 02501

ASIA - MONGOLIA
ECON
MAR 62

183,295

ON THE PROCESS OF PELLETIZING FINE IRON ORES
IN THE BALLING DRUM, BY M. KANMURA, K. SUGAWA,

JAPANESE, PER, TETSU TO HAGANE, VOL XLIV, NO 10,
1962, PP 1103-1105.

MS 5017

SCI - 1000/NET
AUG 62

2007.005

The Effect of Free-Stream Turbulence on Heat Transfer From a Flat Plate, by Sugao Sugawara,
Takashi Sato, Hiroatsu Komatsu, Hiroichi
Osaki.

JAPANESE, per, Journal of Japan Society of
Mechanical Engineering, Vol XIX, No 18, 1953,
pp 18-25.

NACA TM 1441

Sci - Engr

77,347

Dec 58

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Chromium-Titanium Alloy Plating on Aluminum &
Aluminum Alloy, by Z. Sugawara.

JAPANESE, Patent, Jul 1955,

Language Sc Bu

Sci - ~~Chem~~ Min / Metals

Oct 60

129,663

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

10 555

US-4
US-5

SUGAWARA, ZENJI

Chromium-titanium alloy plating on aluminum and
aluminum alloys

(Trans. of Japanese patent, Appl. No. Sho-28-23123, appl.
15 Dec. 53, provisional No. Sho-30-5160, announced 29
July 55).

\$ 1.80 (ph), \$ 1.80 (mf), 60-15618 - English

E u r a t o m

Vacuum Casting of Steel Ingots, by K. Sugazawa, et al.

JAPANESE, per, Sumitomo Kinzoku, Vol XI, No 4,
1959, pp 252-260.

BISI 2500

Sci - Engr

Jan 62

180, 704

Thermocouple and Cryrometer Containing Such a Thermocouple, by C. H. W. Clark, J. A. Sugden, 5 pp.

SWEDISH, Patent No 123920, 2 Dec 1948.

AEC Tr-4180

Sci - Engr
20 Oct 60

129,743

SUGENO, T.

Tetsu to Hagane, vol. 27, No. 2, 600-word abstract;
1941.

Emissive power and quality of liquid steel.

Brutcher, Trans. Order No. 1327, \$1.00

A11651

Hopes for Improvement of Sino-Japanese Relations, by
Sugi Takashi, 1 p.

JAPANESE, per, Tairiku Mondai, Oct 1959.

USACRAPAC (Field) PD
APO 99 Doc No 100622

FE - Japan
Soc
Dec 59

Surface-Wave Transmission Lines Using Thin Dielectric Sheet, by Mamoru Segi, Tetsuo Nakahara,
10 pp. *Denshi Jouhou Gappai Zasshi*
JAPANESE, per, Journal of the Institute of Electric
Communications Engineers of Japan, Vol XXXIV,
No 8, 1959, pp 731-737. 9220909
DAB Canada
T 85 J

Sci - Electron
May 64

252,997

NLL Ref: 3544 1964 (85)
(Class 2000)

Studies of Sewing with Double-edged Band Saw.
5. Sewing Experiments, by H. Sugihara.
JAPANESE, per, Journal Wood Res Soc, Japan,
Vol 3, No 5, 1957, pp 183-196.
CSIRO No 9632

H. Sugihara

Sci-Tech
Feb 70

401,716